

AMENDMENTS TO THE CLAIMS

Please amend claims 22, 24 and 25 and add new claims 46-51. This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-21 (Canceled)

22. (Currently Amended) A method of making an apertured reactive multilayer foil capable of reacting to form a self-contained heat source comprising the steps of:

providing a substrate having a surface including a plurality of at least one of preformed openings, bumps, and particles of thickness equal to or greater than the multilayer foil to be deposited;

depositing on the surface a plurality of layers to form the reactive multilayer foil, wherein the preformed openings, bumps, or particles create apertures in the reactive multilayer foil; and

separating the multilayer foil from the substrate to provide the apertured reactive multilayer foil.

23. (Previously Presented) A method of making a reactive multilayer foil comprising the steps of:

providing a flat substrate;

depositing on the substrate a plurality of layers to form a reactive multilayer foil;

depositing a masking layer on top of the reactive foil;

patterning the masking layer with a plurality of holes;

etching the reactive foil through the holes; and

separating the multilayer foil from the substrate.

24. (Currently Amended) A method of making a reactive multilayer foil capable of reacting to form a self-contained heat source comprising the steps of:

providing a flat substrate;

depositing on the substrate a plurality of layers to form a reactive multilayer foil;

separating the reactive multilayer foil from the substrate; and

mechanically pressing a plurality of holes into the reactive foil.

25. (Currently Amended) ~~The [A] method of claim 22 making a reactive multilayer foil~~ further comprising the step[s] of[:]

~~making a reactive multilayer foil having a plurality of openings through the foil, and~~

filling at least one of the openings in the multilayer foil with a material that changes when the reactive foil is ignited.

Claims 26-43 (Canceled)

44. (Previously Presented) The method of claim 25, wherein the material comprises a meltable material.

45. (Previously Presented) The method of claim 25, wherein the material comprises a propellant.

46. (New) The method of claim 23 further comprising the step of filling at least one of the openings in the multilayer foil with a material that changes when the reactive foil is ignited.

47. (New) The method of claim 46, wherein the material comprises a meltable material.
48. (New) The method of claim 46, wherein the material comprises a propellant.
49. (New) The method of claim 24 further comprising the step of filling at least one of the openings in the multilayer foil with a material that changes when the reactive foil is ignited.
50. (New) The method of claim 49, wherein the material comprises a meltable material.
51. (New) The method of claim 49, wherein the material comprises a propellant.